

## Skylights for Roofs (FM Approval Class Number 4431)

### 750 DS

Solatube Models M74 DS, 750 DS, and 330 DS are Tubular Daylighting Devices (TDD) are round in shape, and consists of transparent roof-mounted skylight domes, curb mounted or self-flashing curb, reflective tube, and ceiling level diffuser assemblies that transfer sunlight to interior spaces.

| Product | Listing Country | Diameter (in) | Diameter (mm) | Lid Type              | Wind Uplift (psf) | Wind Uplift (kPa) | Spread of Flame Rating | Hail Rating | Certification Type |
|---------|-----------------|---------------|---------------|-----------------------|-------------------|-------------------|------------------------|-------------|--------------------|
| 750 DS  | USA             | 21            | 530           | Polycarbonate/Acrylic | 195               | 9.3               | Class A                | SH          | FM Approved        |

#### **Solatube Model 750 DS**

FM Approved Solatube SolaMaster Series Model 750 DS-O (Open Ceiling) and Model 750 DS-C (Penetrating Ceiling) are 21 in. (530 mm) diameter, double dome daylighting systems equipped with transparent, UV and impact resistant Dome material with flashing base supporting dome and top of tube. The outer dome glazing material is Type DA, minimum 0.125 in. (3.2 mm) thickness, injection molded acrylic classified as CC2 material; UV inhibiting (100 percent UV C, 100 percent UV B and 98.5 percent UV A), impact modified acrylic blend. The Raybender 3000 outer dome material is a variable prism optic molded into outer dome to capture low angle sunlight and limit high angle sunlight. The inner dome glazing material is Type DPI, minimum 0.115 in. (3 mm) thickness, injection molded polycarbonate classified as CC1 material.

|                                     |   |
|-------------------------------------|---|
| <b>Company Name:</b>                | Solatube International Inc                                    |
| <b>Company Address:</b>             | 2210 Oak Ridge Way, Vista, California 92081, USA              |
| <b>Company Website:</b>             | <a href="http://www.solatube.com">http://www.solatube.com</a> |
| <b>New/Updated Product Listing:</b> | Yes   |
| <b>Listing Country:</b>             | United States of America                                      |
| <b>Width (ft in):</b>               | 1'9"  |
| <b>Width (m):</b>                   | 530   |
| <b>Length (ft in):</b>              |   |
| <b>Length (m):</b>                  |   |
| <b>Lid Type:</b>                    | Polycarbonate, Acrylic  |
| <b>Wind Uplift (psf):</b>           | 195   |
| <b>Wind Uplift (kPa):</b>           | 9.3   |
| <b>Spread of Flame Rating:</b>      | Class A at 5 in 12  |
| <b>Hail Rating:</b>                 | Severe Hail with 2.0 in. diameter ice balls                   |
| <b>Certification Type:</b>          | FM Approved   |